

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E84046

Participation : CTR

Employer : Swedish Medical Center

Status : Affected

Worksite : Ballard Hospital

Survey Type : Online

Street : 5300 Tallman Ave Nw

Response Rate : 55%

Jurisdiction : City of Seattle

Survey Date : 10/31/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 31.7%

Drive Alone Rate : 68.3%

One-Way VMT per employee : 8.0

Average One-Way distance home to work : 11.2

Employees and Survey Response Information

Reported Total Employees at Worksite: 700

Surveys Distributed : 684

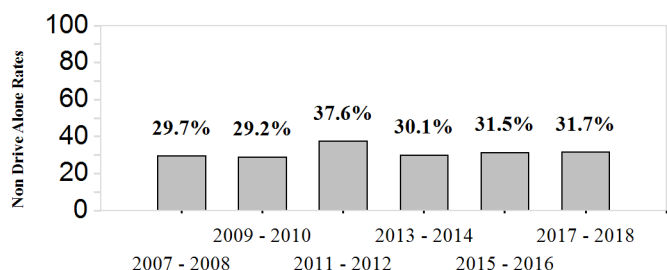
Surveys Returned : 373

Surveys Returned by CTR Affected* Employees : 192

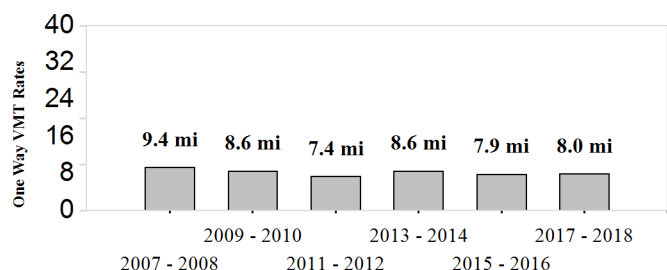
Total Estimated CTR Affected Employees at Worksite : 352

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

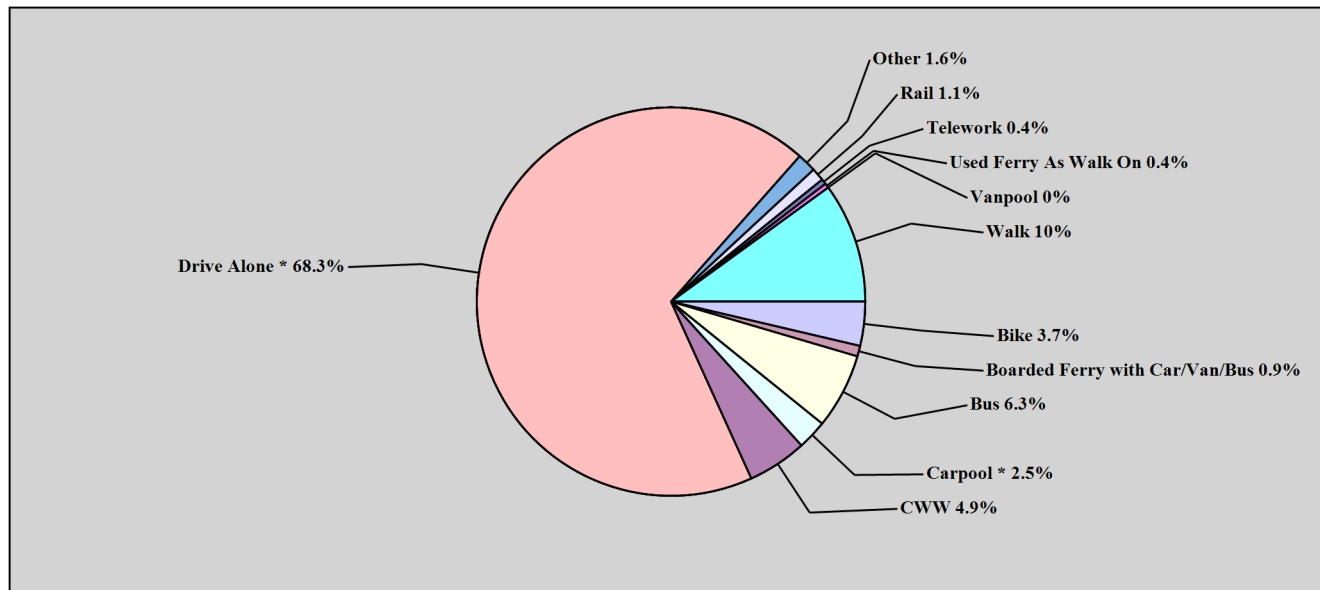
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	29.7%	31.5%	253	1510	19.0	9.4	8.7
2009 - 2010	29.2%	27.5%	428	720	9.1	8.6	8.4
2011 - 2012	37.6%	38.6%	310	674	8.5	7.4	7.4
2013 - 2014	30.1%	30.8%	279	717	9.0	8.6	8.9
2015 - 2016	31.5%	30.8%	351	737	9.3	7.9	8.3
2017 - 2018	31.7%	32.2%	562	1055	13.3	8.0	8.1
Target	51.0%				Target:	N/A	
% Point Change Target:	21.3				% Change Target:	N/A	
% Point Change from Baseline:	2.0				% Change from Baseline:	-14.9%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



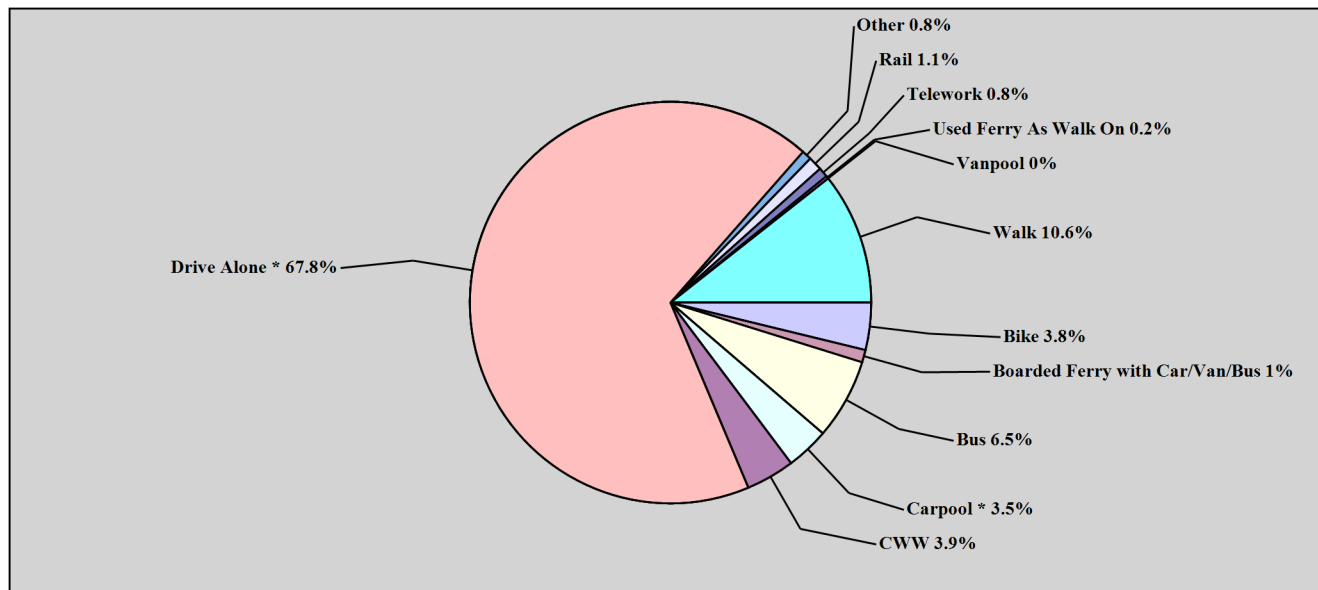
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,080	68.3%	68.5%	293	78.6%	77.5%
Carpool *	39	2.5%	4.5%	13	3.5%	6.4%
Vanpool	0	0.0%	0.1%	0	0.0%	0.4%
Bus	99	6.3%	7.1%	30	8.0%	10.6%
Rail	17	1.1%	1.0%	4	1.1%	1.3%
Bike	58	3.7%	3.5%	18	4.8%	6.4%
Walk	158	10.0%	10.7%	44	11.8%	12.3%
Telework	7	0.4%	1.0%	3	0.8%	1.3%
CWW	78	4.9%	1.3%	31	8.3%	1.7%
Boarded Ferry with Car/Van/Bus	14	0.9%	0.4%	4	1.1%	0.4%
Used Ferry As Walk On	6	0.4%	0.8%	3	0.8%	0.8%
Other	25	1.6%	1.0%	8	2.1%	1.3%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	607	67.8%	69.2%	153	79.7%	79.0%
Carpool *	31	3.5%	5.3%	9	4.7%	7.5%
Vanpool	0	0.0%	0.1%	0	0.0%	0.5%
Bus	58	6.5%	6.5%	19	9.9%	10.8%
Rail	10	1.1%	1.2%	2	1.0%	1.6%
Bike	34	3.8%	2.9%	11	5.7%	5.9%
Walk	95	10.6%	10.5%	25	13.0%	11.3%
Telework	7	0.8%	0.6%	3	1.6%	0.5%
CWW	35	3.9%	1.0%	16	8.3%	1.6%
Boarded Ferry with Car/Van/Bus	9	1.0%	0.5%	3	1.6%	0.5%
Used Ferry As Walk On	2	0.2%	0.9%	2	1.0%	1.1%
Other	7	0.8%	1.2%	3	1.6%	1.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	228	61%	373	100%
1 Days	21	6%	145	39%
2 Days	29	8%	124	33%
3 Days	30	8%	95	25%
4 Days	24	6%	65	17%
5 Days	24	6%	41	11%
6 or More Days	17	5%	17	5%

Count by Occupancy of Carpools and Vanpools

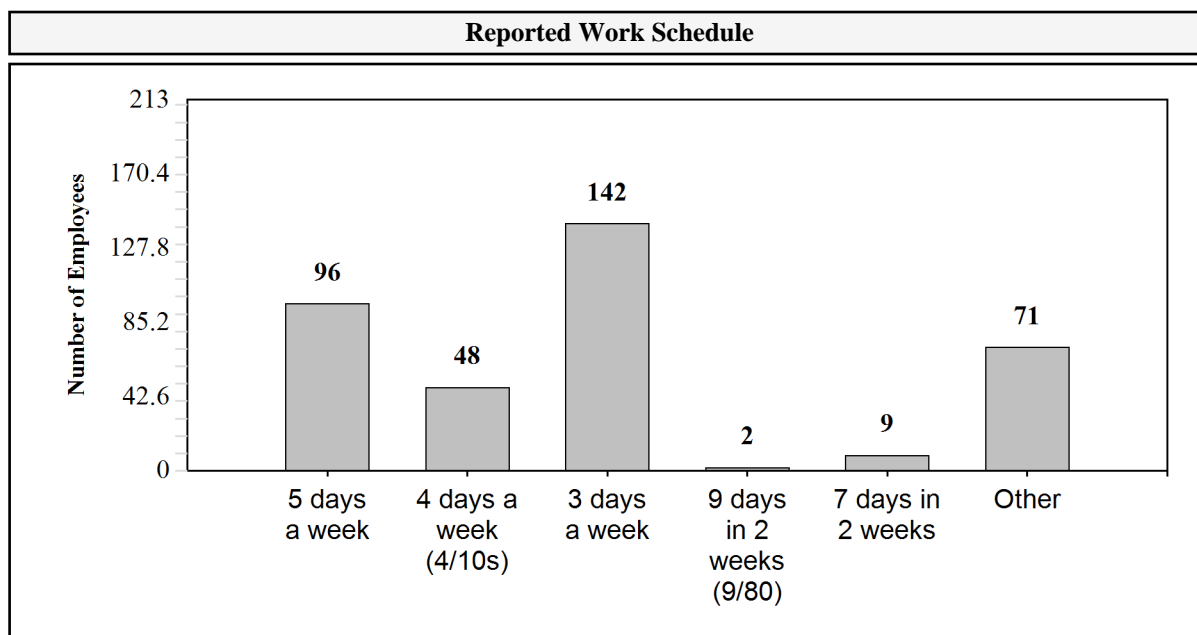
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	37
3	Carpool	2
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

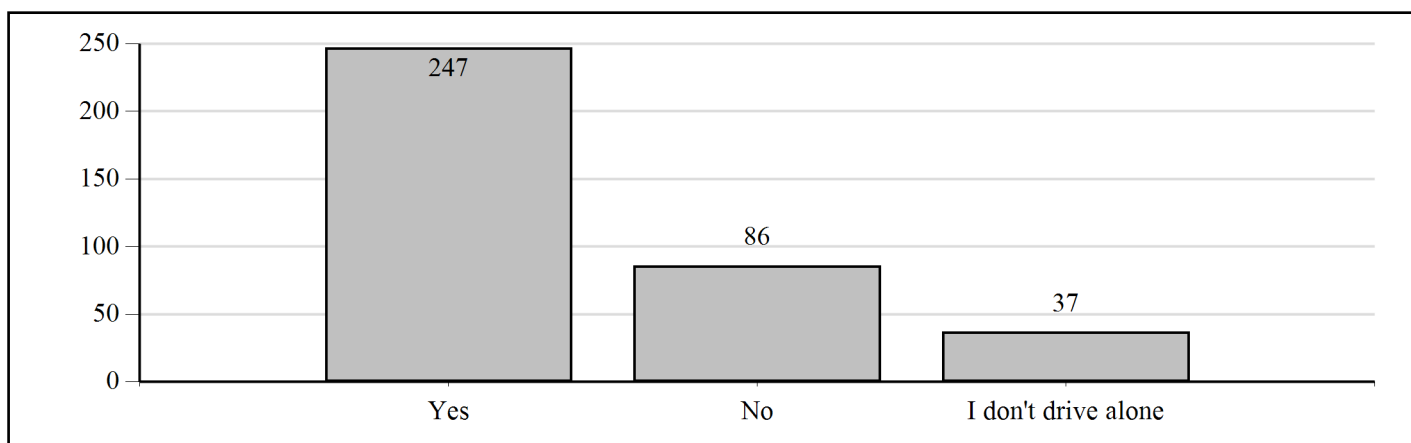
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	96	26.1%
4 days a week (4/10s)	48	13%
3 days a week	142	38.6%
9 days in 2 weeks (9/80)	2	0.5%
7 days in 2 weeks	9	2.4%
Other	71	19.3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	357	95.7%
Occasionally, on an as-needed basis	6	1.6%
1-2 days/month	3	0.8%
1 day/week	3	0.8%
2 days/week	0	0.0%
3 days/week	4	1.1%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	111	18.3%
Personal health or well-being	93	15.3%
Cost of parking or lack of parking	73	12.0%
To save money	72	11.8%
Free or subsidized bus, train, vanpool pass or fare benefit	67	11.0%
Environmental and community benefits	67	11.0%
Financial incentives for carpooling, bicycling or walking.	37	6.1%
Driving myself is not an option	36	5.9%
To save time using the HOV lane	30	4.9%
Emergency ride home is provided	9	1.5%
I have the option of teleworking	6	1.0%
I receive a financial incentive for giving up my parking space	5	0.8%
Preferred/reserved carpool/vanpool parking is provided	2	0.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	237	29.2%
I like the convenience of having my car	200	24.6%
Family care or similar obligations	113	13.9%
Other	102	12.6%
My commute distance is too short	61	7.5%
Bicycling or walking isn't safe	52	6.4%
My job requires me to use my car for work	25	3.1%
I need more information on alternative modes	17	2.1%
There isn't any secure or covered bicycle parking	5	0.6%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98107	38	10.19%	13	0	0	0	0	0	10	135	0	5	0	0	0
98117	35	9.38%	97	0	0	0	8	0	19	15	0	6	0	0	0
98103	32	8.58%	103	1	0	0	10	0	17	2	1	18	0	0	0
98199	19	5.09%	66	1	0	0	4	0	0	2	1	5	0	0	0
98133	16	4.29%	44	4	0	0	3	0	0	0	0	4	0	0	4
98155	15	4.02%	48	3	0	0	7	0	0	0	0	7	0	0	0
98115	12	3.22%	48	0	0	0	0	0	0	0	0	4	0	0	0
98125	12	3.22%	27	0	0	2	16	0	0	0	0	0	0	0	10
98026	10	2.68%	41	5	0	0	0	0	0	0	0	4	0	0	0
98177	9	2.41%	38	0	0	0	0	0	0	0	0	4	1	0	0
98020	8	2.14%	29	0	0	0	1	0	0	0	0	3	0	0	0
98036	7	1.88%	23	0	0	3	5	0	0	0	0	0	0	0	0
98043	6	1.61%	19	0	0	0	7	0	0	0	0	0	0	0	0
98109	6	1.61%	14	0	0	0	2	0	5	0	0	0	0	0	0
98118	6	1.61%	19	0	0	0	2	0	0	0	0	0	0	0	0
98012	5	1.34%	6	0	0	0	0	0	0	0	0	0	0	0	6
98108	5	1.34%	17	0	0	0	1	0	0	0	0	0	0	0	0
98168	5	1.34%	18	0	0	0	0	5	0	0	0	0	0	0	0
98178	5	1.34%	22	0	0	0	0	5	0	0	0	0	0	0	0
98021	4	1.07%	19	0	0	0	2	0	0	0	0	0	0	0	0
98028	4	1.07%	16	0	0	0	4	0	0	0	0	1	0	0	0
98087	4	1.07%	11	0	0	0	1	0	0	0	0	0	0	0	3
98105	4	1.07%	7	0	0	0	0	0	4	0	0	0	0	0	1
98106	4	1.07%	11	0	0	0	3	0	0	0	0	0	0	0	0
98122	4	1.07%	16	0	0	0	0	0	0	0	0	3	0	0	0
98144	4	1.07%	8	1	0	0	0	2	3	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98208	4	1.07%	13	0	0	0	0	0	0	0	0	1	0	0	1
98005	3	0.80%	16	0	0	0	0	0	0	0	0	0	0	0	0
98037	3	0.80%	6	4	0	0	0	0	0	0	5	0	0	0	0
98059	3	0.80%	8	5	0	0	0	0	0	0	0	0	0	0	0
98102	3	0.80%	13	0	0	1	0	0	0	0	0	0	0	0	0
98119	3	0.80%	3	0	0	0	2	0	0	0	0	5	0	0	0
98126	3	0.80%	3	0	0	0	10	0	0	0	0	0	0	1	0
98136	3	0.80%	9	0	0	0	0	0	0	0	0	1	0	0	0
98146	3	0.80%	8	0	0	0	0	0	0	0	0	0	0	0	0
	2	0.54%	3	0	0	0	0	0	0	3	0	0	0	0	0
98001	2	0.54%	9	0	0	0	0	0	0	0	0	0	0	0	0
98003	2	0.54%	9	0	0	0	0	0	0	0	0	0	0	0	0
98023	2	0.54%	6	0	0	0	1	0	0	0	0	0	0	0	0
98027	2	0.54%	3	2	0	0	0	0	0	0	0	0	0	0	0
98034	2	0.54%	3	0	0	0	1	0	0	0	0	0	0	0	0
98038	2	0.54%	1	4	0	0	0	0	0	0	0	2	0	0	0
98052	2	0.54%	12	0	0	0	0	0	0	0	0	0	0	0	0
98055	2	0.54%	7	0	0	0	0	0	0	0	0	0	0	0	0
98092	2	0.54%	8	0	0	0	0	0	0	0	0	0	0	0	0
98104	2	0.54%	3	0	0	0	7	0	0	0	0	2	0	0	0
98110	2	0.54%	2	0	0	0	0	0	0	0	0	3	4	1	0
98116	2	0.54%	9	0	0	0	0	0	0	0	0	0	0	0	0
98148	2	0.54%	10	0	0	0	0	0	0	0	0	0	0	0	0
98198	2	0.54%	2	0	0	0	0	5	0	0	0	0	0	0	0
98201	2	0.54%	6	2	0	0	0	0	0	0	0	0	0	0	0
98270	2	0.54%	6	0	0	0	0	0	0	0	0	0	0	0	0
96133	1	0.27%	1	0	0	0	0	0	0	0	0	0	0	0	0
97178	1	0.27%	4	0	0	0	0	0	0	0	0	0	0	0	0
98004	1	0.27%	4	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98006	1	0.27%	3	0	0	0	0	0	0	0	0	0	0	0	0
98010	1	0.27%	1	0	0	0	0	0	0	0	0	0	0	0	0
98011	1	0.27%	7	0	0	0	0	0	0	0	0	0	0	0	0
98029	1	0.27%	3	2	0	0	0	0	0	0	0	0	0	0	0
98030	1	0.27%	4	0	0	0	0	0	0	0	0	0	0	0	0
98031	1	0.27%	7	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.27%	4	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.27%	2	0	0	0	0	0	0	0	0	0	0	0	0
98056	1	0.27%	1	0	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98065	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98072	1	0.27%	0	0	0	4	0	0	0	0	0	0	0	0	0
98075	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98077	1	0.27%	6	0	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.27%	4	0	0	0	0	0	0	1	0	0	0	0	0
98121	1	0.27%	3	0	0	0	0	0	0	0	0	0	0	0	0
98188	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98204	1	0.27%	3	0	0	0	2	0	0	0	0	0	0	0	0
98223	1	0.27%	0	5	0	0	0	0	0	0	0	0	0	0	0
98224	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98271	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98272	1	0.27%	4	0	0	0	0	0	0	0	0	0	0	0	0
98290	1	0.27%	4	0	0	0	0	0	0	0	0	0	0	0	0
98310	1	0.27%	0	0	0	0	0	0	0	0	0	0	0	4	0
98332	1	0.27%	0	0	0	0	0	0	0	0	0	0	5	0	0
98375	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98445	1	0.27%	7	0	0	0	0	0	0	0	0	0	0	0	0
98546	1	0.27%	0	0	0	0	0	0	0	0	0	0	4	0	0
98589	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0